

Delphion

RESEARCH

INTEGRATED IAM

SERVICES

INSIDE DELPHION

Log Out

Work Files

Saved Searches

My Account | Products | News | Events

Search: Quick/Number Boolean Advanced

## The Delphion Integrated View

Buy Now: [More choices...](#)Tools: Add to Work File: [Create new Work File](#)View: [Expand Details](#)| [INPADOC](#)| Jump to: [Top](#)Go to: [Derwent...](#)[Email th](#)

Title: **EP0956680A1: IMPROVED DISTRIBUTED REMOTE MONITORING (DRMON) FOR NETWORKS**

Country: **EP** European Patent Office (EPO)  
Kind: **A1** Publ. of Application with search report

Inventor: **FLETCHER, Rick;**  
**BANTHIA, Prakash;**

[No I](#)(Try [WO](#)

Assignee: **3Com Corporation**  
[News, Profiles, Stocks and More about this company](#)

Published / Filed: **Nov. 17, 1999 / Dec. 12, 1997**

Application Number: **EP1997000952393**

IPC Code: **H04L 12/24; H04L 12/26;**

Priority Number: **Dec. 13, 1996 [US1996000766274](#)**  
**March 21, 1997 [US1997000004087](#)**

Abstract:

Distributed remote monitoring (dRMON) of network traffic and performance uses distributed nodes to collect traffic statistics at distributed points in the network. These statistics are forwarded to collectors which compile the statistics to create combined views of network performance. A collector may mimic a prior art, non-distributed, network probe and may interact with network management software as though it were a stand-alone network probe thereby simplifying a user's interaction with the distributed system. The invention is designed to work in accordance with a variety of standard network management protocols including SNMP, RMON, and RMON2 but is not limited to those environments. The invention has applications in a variety of communication system environments including local area networks, cable television distribution systems, ATM systems, and advanced telephony systems. A specific embodiment of the invention is particularly optimized to work in LAN environments with end systems running under Windows-compatible network operating systems.

[\[Show in French\]](#)

INPADOC [Show legal status actions](#)

Legal Status:

Designated

Country:

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Family: [Show 12 known family members](#)

Other Abstract Info: DERABS G1998-348882 DERABS G1998-532210



[Nominate this](#)

[for the Gallery...](#)

© 1997-2002 Delphion, Inc.    [Research Subscriptions](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact Us](#)